TROY-BILT®

Parts Catalog

BRONCO™ 5 HP Model Tiller

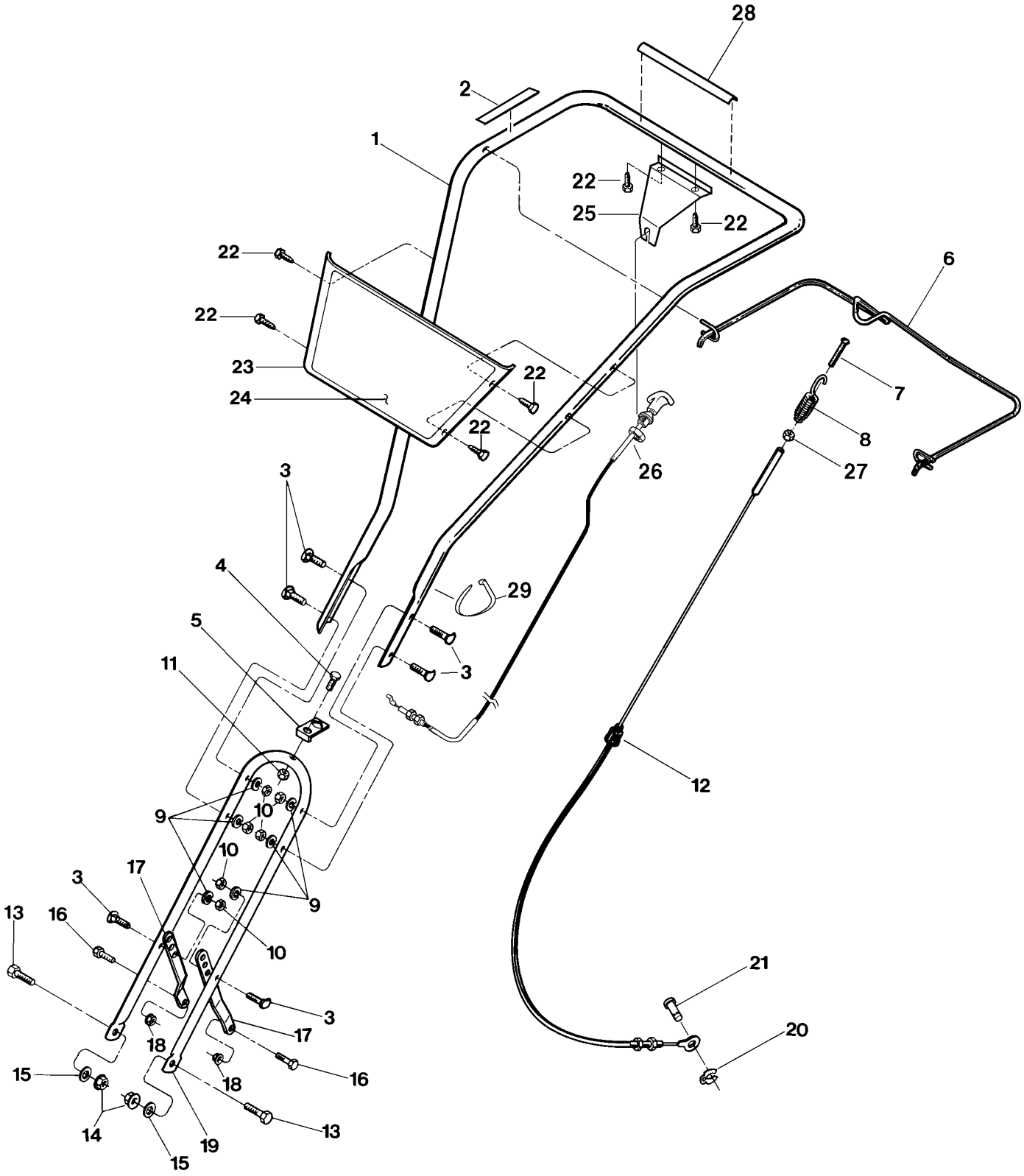
Model

12180

Serial Numbers:
121801100101 - 121801199999

GARDEN WAY INCORPORATED

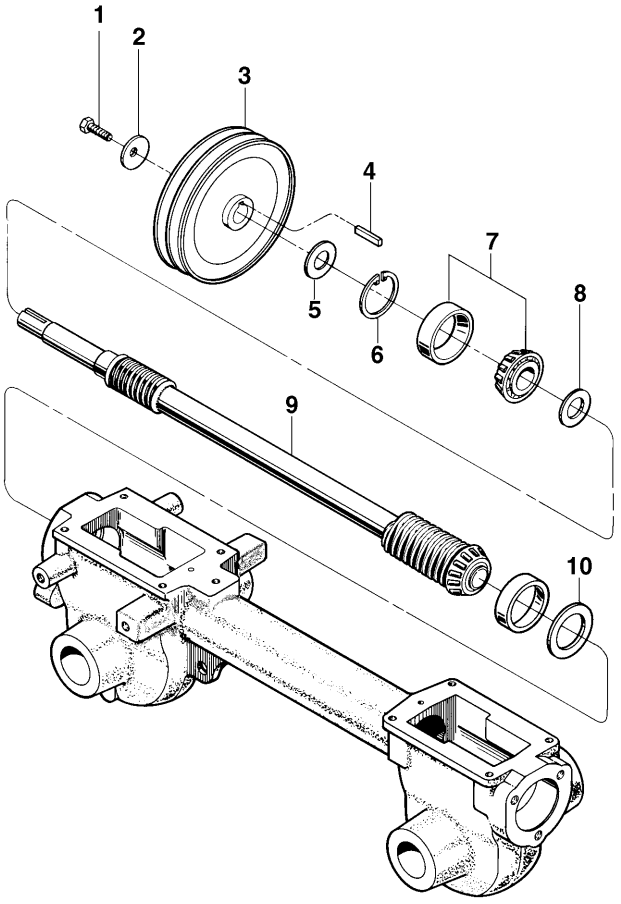
HANDLEBARS, CLUTCH CABLES AND HANDLEBAR MOUNTING HARDWARE



HANDLEBARS, CLUTCH CABLES AND HANDLEBAR MOUNTING HARDWARE

REF No.	PART No.	DESCRIPTION	QTY.
1	1916996	Handlebar, Upper – Incl. Ref. Nos. 2 and 28	1
2	1916928	Decal–Forward Clutch Bail	1
3	1100799	Hex Hd. Screw, 5/16-18 x 1-1/2	6
4	1100806	Hex Screw, 1/4-20 x 1-1/4	1
5	55044	Bracket, Forward Clutch Cable	1
6	1916106001	Bail, Forward Clutch	1
7	9855	Screw, #10-24 x 2	1
8	1916712	Spring, Forward Clutch	1
9	1100242	Lockwasher, 5/16	6
10	1186230	Hex Nut, 5/16-18	6
11	9811	Hex Locknut, 1/4-20	1
12	55048	Cable Assembly, Forward Clutch	1
13	1100068	Hex Screw, 3/8-16 x 3/4	2
14	9837	Hex Locknut, 3/8-16	2
15	1107383	Flat Washer, 3/8	2
16	1100044	Hex Screw, 5/16-18 x 3/4	2
17	1902173001	Support, Handlebar	2
18	1110107	Hex Locknut, 5/16-18	2
19	1902174001	Handlebar, Lower	1
20	9386	Klip Ring	1
21	9856	Clevis Pin	1
22	9552	Hex Screw, 1/4-20 x 1/2, Self-Tapping	6
23	1901273010	Panel	1
24	1916818	Decal–Model Name/Logo	1
25	1916674001	Bracket, Reverse Clutch Cable	1
26	1916719	Cable Assembly, Reverse Clutch	1
27	1186227	Hex Nut, #10-24	1
28	1916929	Decal–Reverse Drive Control	1
29	1735531	Cable Tie	1

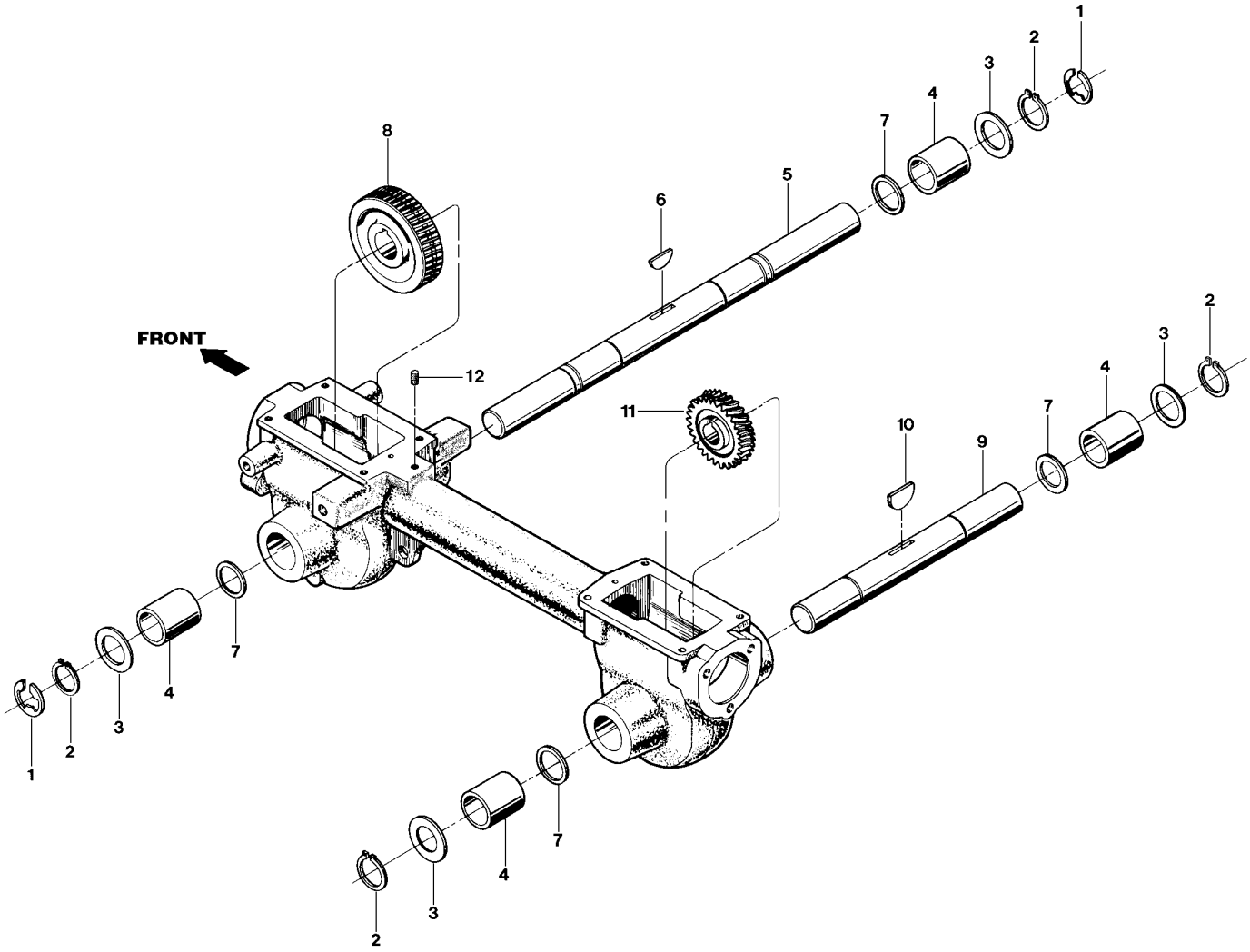
DRIVE SHAFT ASSEMBLY



REF No.	PART No.	DESCRIPTION	QTY.
1	1100005	Hex Screw, 5/16-24 x 1, Grade 5	1
2	9944	Washer, Belleville	1
3	1916532	Pulley, Transmission	1
4	9301	Key–Transmission Pulley, 3/16 x 1	1
5	50027	Support Washer, Front	1
6	9517	Snap Ring	1
7	1714	Bearing, Tapered Roller (with race)	2
8	50043	Support Washer, Rear	1
9	1904281	Drive Shaft Assembly	1
10	1224-1	Shim, Rear Bearing Cap, .010 thick	A/R
	1224-2	Shim, Same as above except .030 thick	A/R
	1224-3	Shim, Same as above except .005 thick	A/R
	1224-4	Shim, Same as above except .062 thick	A/R
	1325C	Shim Set–Includes the following shims: two #1224-1, two 1224-2, one 1224-3, and one #1224-4	A/R

A/R – As Required

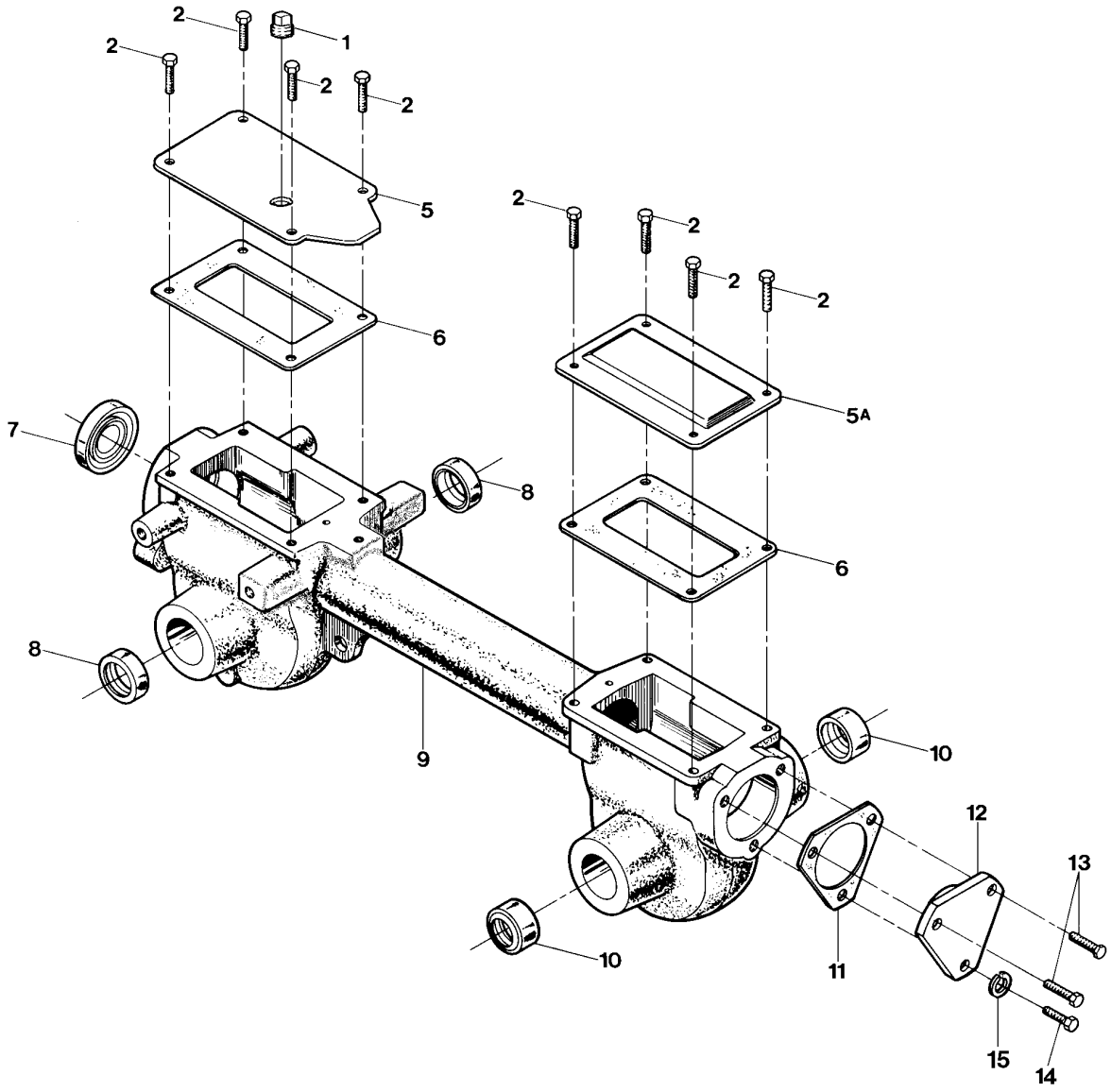
WHEEL AND TILLER SHAFT ASSEMBLIES



REF No.	PART No.	DESCRIPTION	QTY.
1	9512	Retainer, Snap Ring, “E” Type	2
2	9511	Retainer, Snap Ring	4
3	1166-1	Shim, 0.062” Thick	A/R
	1166-2	Shim, 0.030” Thick	A/R
	1166-3	Shim, 0.015” Thick	A/R
	1166-4	Shim, 0.010” Thick	A/R
	1166-5	Shim, 0.005” Thick	A/R
4	1086	Bushing, Bronze	4
5	1916741	Wheel Shaft	1
6	9305	Key, Hi Pro, 1/4 x 1	1
7	1132-2	Spacer	4
8	1904278	Worm Gear, Wheel Shaft	1
9	1915074	Tiller Shaft	1
10	1104	Woodruff Key, Tiller Shaft	1
11	1904279	Worm Gear, Tiller Shaft	1

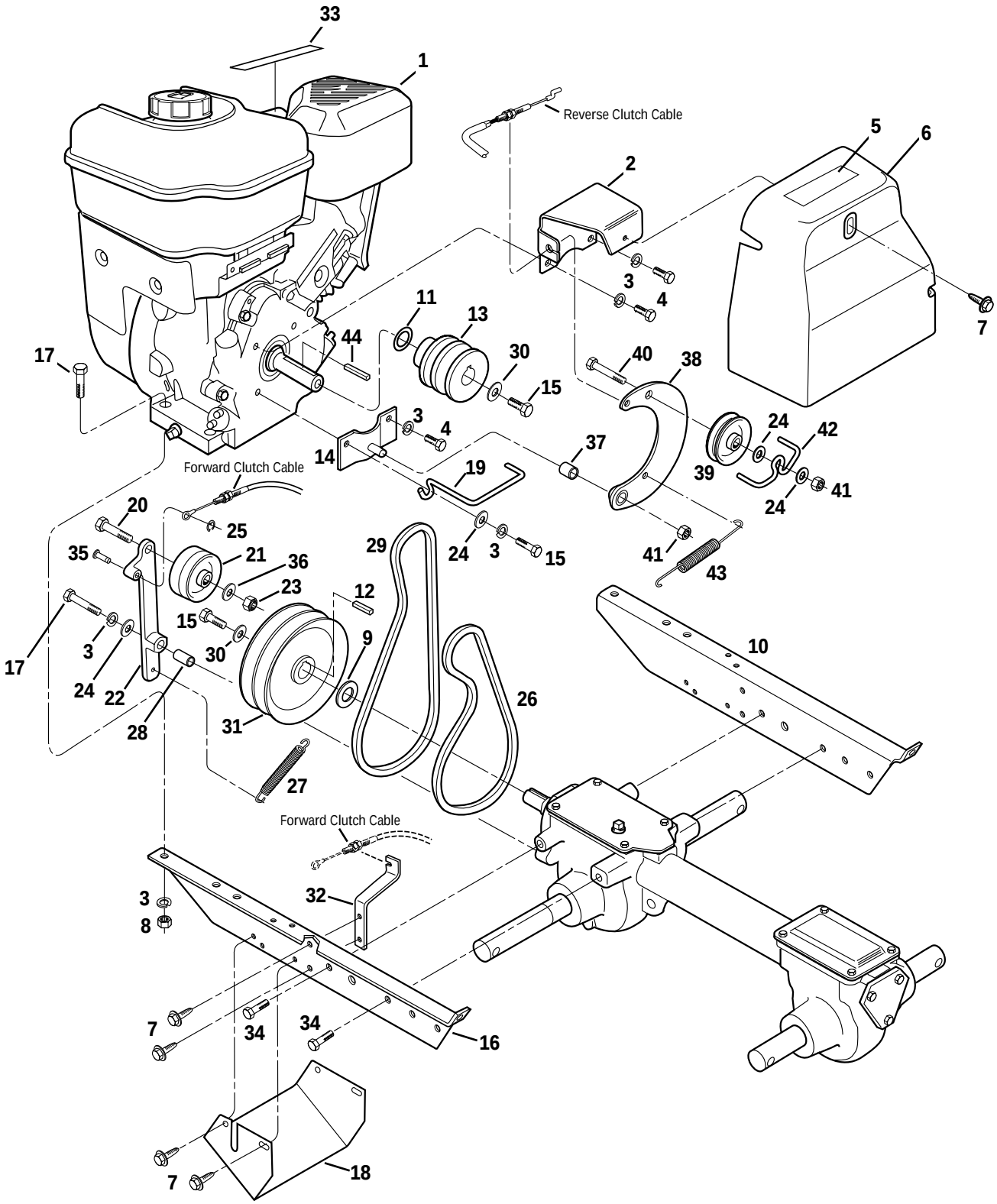
A/R – As Required

TRANSMISSION HOUSING, COVERS, SEALS, GASKETS AND PLUG



REF No.	PART No.	DESCRIPTION	QTY.
1	9727	Plug, Transmission Oil Fill	1
2	1186328	Flange Screw, Grade 5, 5/16-18 x 5/8	8
5	1916641001	Front Cover, Trans. Housing	1
5A	50074	Rear Cover, Trans. Housing	1
6	50032	Gasket, Trans. Housing Cover (Front and Rear)	2
7	9617	Oil Seal, Drive Shaft	1
8	9621	Oil Seal, Wheel Shaft	2
9	1915084010	Transmission Case, Rear Housing and Tube Assembly	1
10	1909374	Oil Seal, Tine Shaft	2
11	55011-1	Gasket, Bearing Cap (.010" thick)	1
	55011-2	Gasket, Bearing Cap (.030" thick)	1
12	1916111001	Cap, Rear Bearing	1
13	1186331	Flange Screw, 5/16-18 x 1	2
14	1100044	Flange Screw, 5/16-18 x 3/4	1
15	1100242	Lockwasher, 5/16	1

ENGINE, ENGINE BRACKETS AND BELT DRIVE SYSTEMS



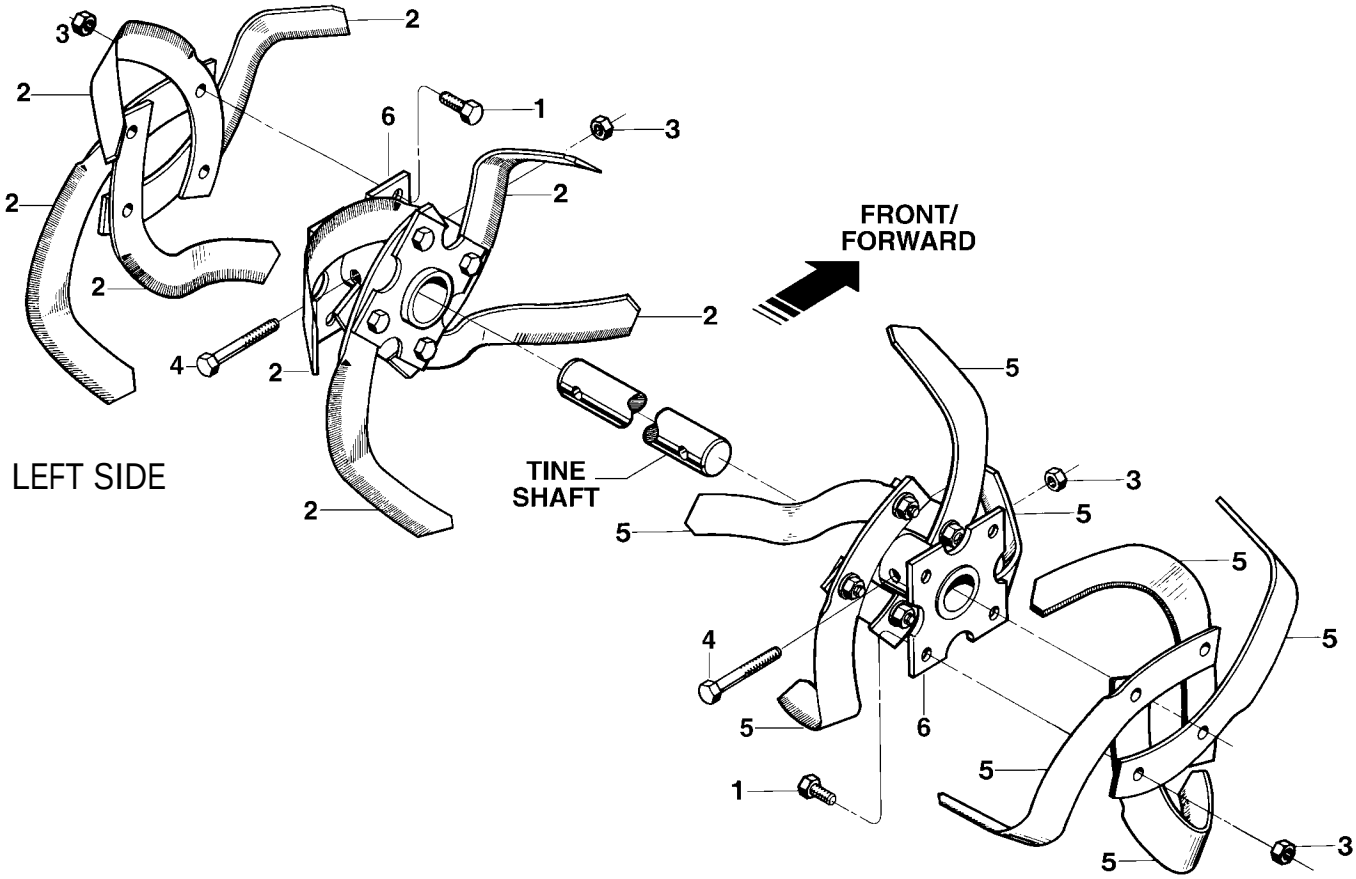
ENGINE, ENGINE BRACKETS AND BELT DRIVE SYSTEMS

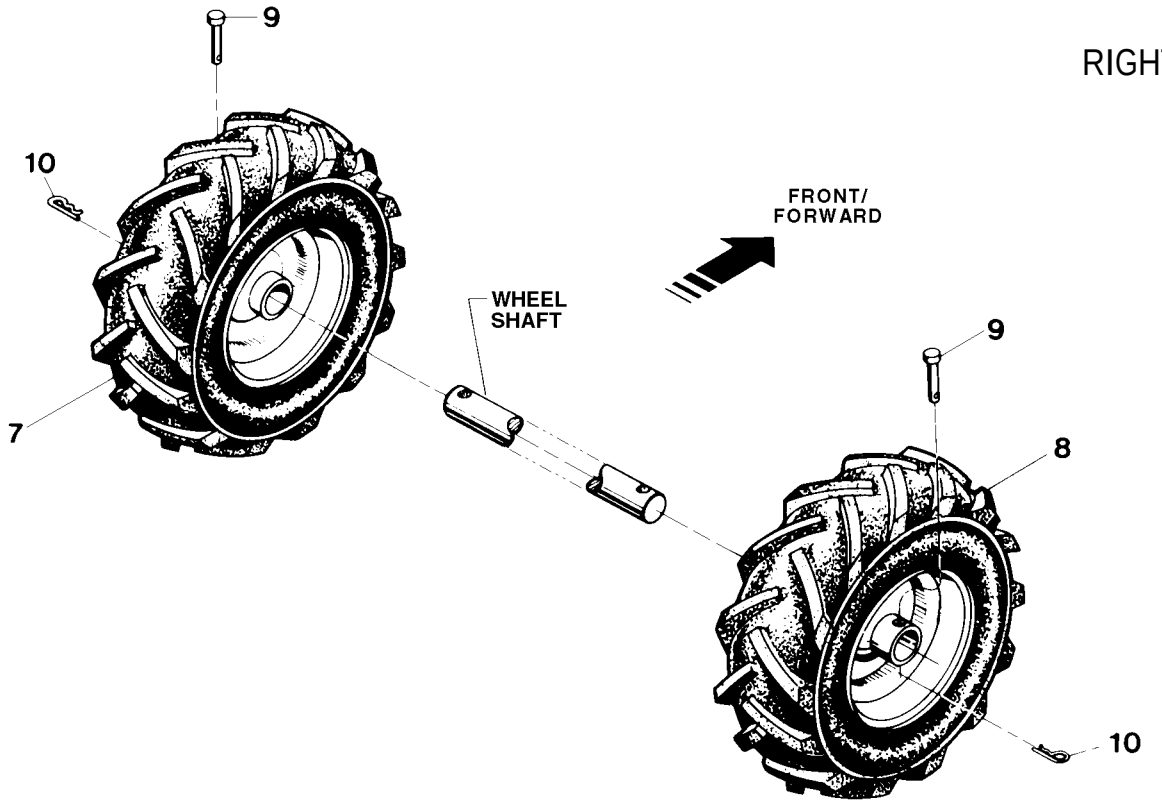
REF No.	PART No.	DESCRIPTION	QTY.
1	*	Engine, Recoil Start	1
2	19165370001	Bracket, Belt Cover	1
3	1100242	Lockwasher, 5/16	9
4	1111696	Screw, Hex Hd., 5/16-24 x 1/2	3
5	1904557	Decal–Warning, Hot Surfaces	1
6	1917128	Belt Cover (Incl. Ref. 5)	1
7	9552	Flange Screw, Self-Tapping, 1/4-20 x 1/2	7
8	1186230	Hex Nut, 5/16-18	4
9	50027	Support Washer	1
10	1916795001	Engine Bracket, Right	1
11	1138-2	Shim	A/R
12	9301	Key, 3/16" x 1"	1
13	1916531	Pulley, Engine Drive	1
14	1916559001	Bracket, Reverse Idler	1
15	1100005	Hex Screw, 5/16-24 x 1	3
16	1916794001	Engine Bracket, Left	1
17	1100799	Hex Screw, 5/16-18 x 1-1/2	5
18	1916652001	Guard, Belts/Pulleys	1
19	1916726	Belt Guide, Forward	1
20	9558	Hex Screw, 3/8-16 x 1-1/2	1
21	9090	Forward Idler Pulley	1
22	1916116001	Forward Idler Lever	1
23	1110108	Locknut – 3/8-16	1
24	1107382	Washer, Flat	2
25	9386	Klip Ring	1
26	1916657	Forward Drive Belt	1
27	55034	Spring, Forward Return	1
28	55033	Bushing, Forward Idler Lever	1
29	1916658	Reverse Drive Belt	1
30	9944	Washer, Belleville	1
31	1916532	Pulley, Transmission	1
32	1916117001	Bracket, Cable Mounting	1
33	1900766	Decal–Stabilization	1
34	1186328	Hex Screw, 5/16-18 x 5/8	4
35	9856	Clevis Pin	1
36	1107383	Flat Washer, 3/8	1
37	1916536	Bushing	1
38	1916578001	Reverse Idler Arm	1
39	1916535	Pulley, Reverse Idler	1
40	1111606	Hex Screw, 5/16-18 x 2	1
41	1110107	Locknut, 5/16-18	2
42	1916725	Belt Guide	1
43	1916724	Spring, Reverse Return	1
44	1108841	Key, 3/16 x 1-1/2	1

A/R – As Required

* Contact your local authorized engine service dealer for engine parts and service. Refer to your engine nameplate for engine model/type number.

BOLO TINES, WHEELS

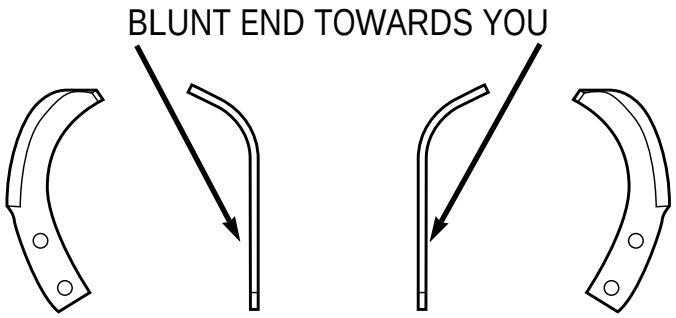




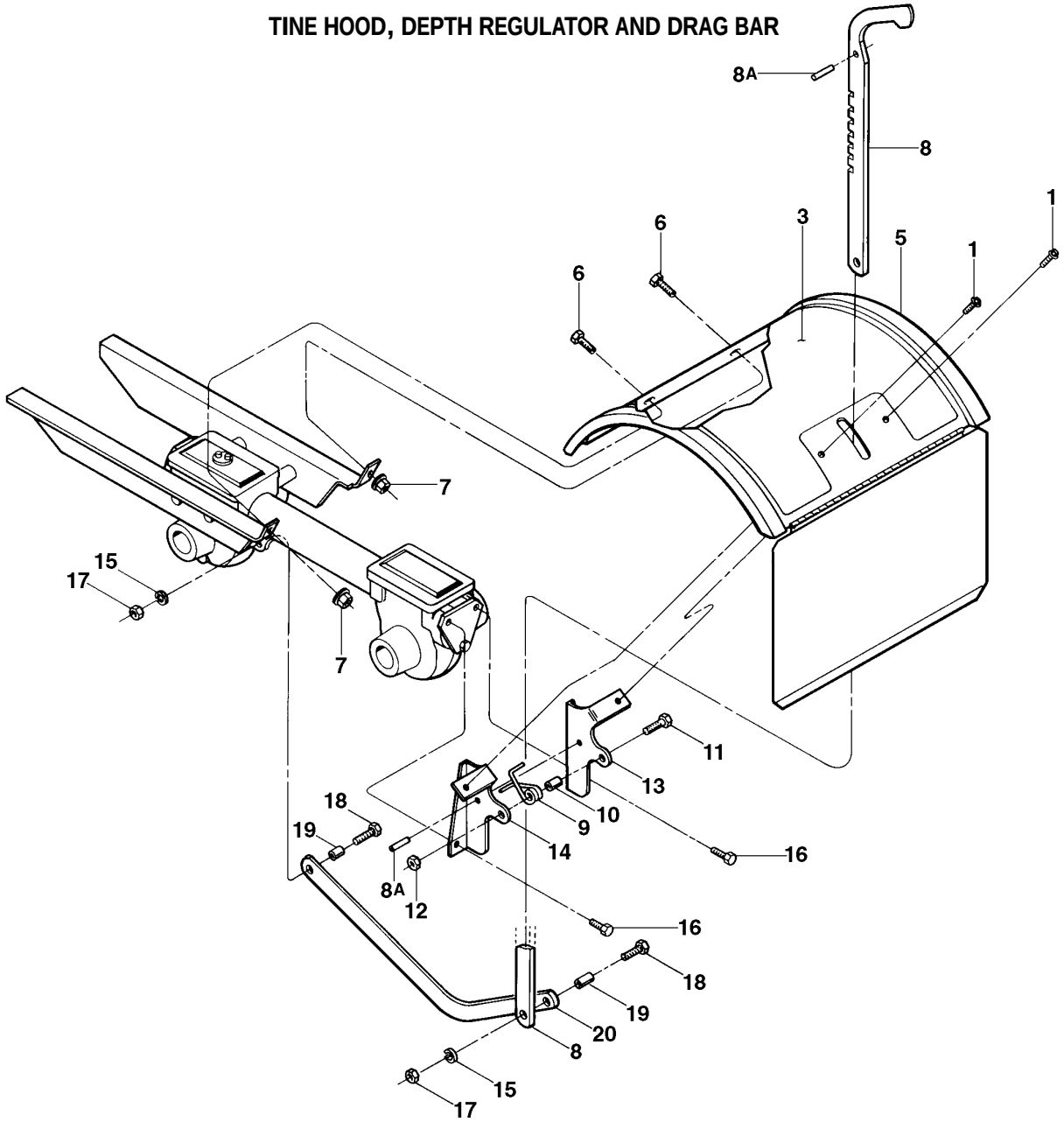
BOLO TINES, WHEELS

REF No.	PART No.	DESCRIPTION	QTY.
1	9711	Hex Screw, 3/8-16 x 1, Grade 5, Tine Mounting	16
2	50049-01	Bolo Tine–Single, Right Hand tine - used on left side of tiller. Includes mounting hardware: two #9711 screws (Ref. 1) and two #1733398 locknuts (Ref. 3)	8
3	1733398	Hex Locknut, 3/8-16	18
4	9555	Hex Screw, 3/8-16 x 1-3/4 (tine holder to tiller shaft)	2
----	1901	Replacement Set of 16 Bolo Tines–includes eight right hand tines, eight left hand tines and all required assembly hardware	1
5	50049-02	Bolo Tine–Single, Left Hand tine - used on right side of tiller. Includes mounting hardware: two #9711 screws (Ref. 1) and two #1733398 locknuts (Ref. 3)	8
6	1916747001	Tine Holder–for bolo tines, left and right sides	2
7	20918-01	Wheel & Tire Assy–Left Side	1
8	20918-02	Wheel & Tire Assy–Right Side	1
9	9380	Clevis Pin–.312" x 1-3/4"	2
10	9338	Hair Pin Cotter	2

IMPORTANT: Left and right sides of tiller are determined by standing in the operator position and facing the direction of forward travel.



TINE HOOD, DEPTH REGULATOR AND DRAG BAR

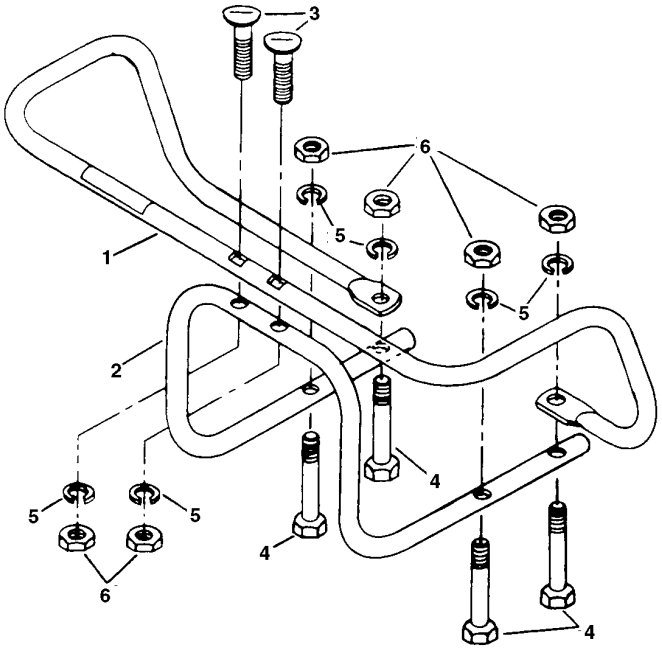


REF No.	PART No.	DESCRIPTION	QTY.
1	9552	Flange Screw, Self-Tapping, 1/4-20 x 1/2	2
3	1916819	Decal–Hood	1
5	1916997	Tine Hood. (Incl. tine flap and Ref. No. 3)	1
6	1100088	Hex Screw, 5/16-18 x 1/2	2
7	1186391	Nut, Flange Lock, 5/16-18	2
8	1916118001	Depth Regulator Lever	1
8A	9308	Spirol Pin	2
9	9384	Spring–Depth Regulator	1
10	9534	Spacer	1
11	1100069	Hex Screw, 1/4-20 x 1	1
12	9811	Locknut, 1/4-20	1
13	1916119001	Bracket–Hood, Right Hand	1
14	1916120001	Bracket–Hood, Left Hand	1
15	11000242	Lockwasher, 5/16	2
16	1186331	Flange Screw, 5/16-18 x 1	2
17	1186230	Hex Nut, 5/16-18	2
18	1100808	Hex Screw, 5/16-18 x 1-1/4	2
19	55088	Bushing	2
20	1916121001	Drag Bar	1

ATTACHMENTS/ACCESSORIES

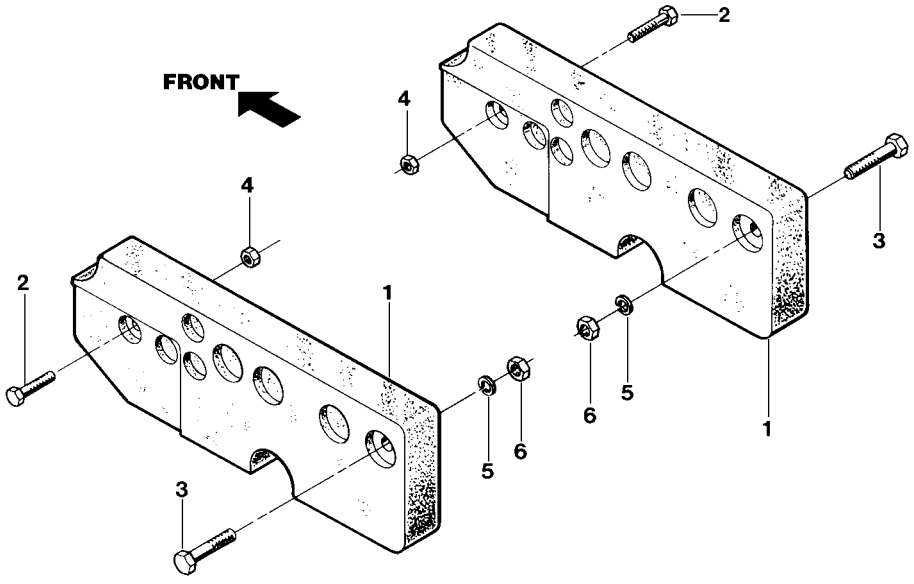
BUMPER GUARD ATTACHMENT (Part No. 12593)

REF No.	PART No.	DESCRIPTION	QTY.
1	1904757001	Bumper, Top Section	1
2	1904758001	Bumper, Bottom Section	1
3	1731025	Curved Hd. Screw, 5/16-18 x 2 (special). Also see Hardware Kit #1915811	2
4	1111608	Hex Screw, 5/16-18 x 2-1/2, Grade 5. Not available separately, order Hardware Kit #1915811	4
5	1100242	Lockwasher, 5/16. Not available separately, order Hardware Kit #1915811	6
6	1186230	Hex Nut, 5/16-18. Not available separately, order Hardware Kit #1915811	6
---	1915811	Hardware Kit. Includes two #1731025, four #1111608, six #1100242 and six #1186230	1



FRAME WEIGHT KIT (Part No. 1916454)

REF No.	PART No.	DESCRIPTION	QTY.
1	1916474001	Frame Weight	2
2	1100806	Hex Screw, 1/4-20 x 1-1/4	2
3	1100799	Hex Screw, 5/16-18 x 1-1/2	2
4	1186229	Hex Nut, 1/4-20	2
5	1100242	Lockwasher, 5/16	2
6	1186230	Hex Nut, 5/16-18	2



Parts Ordering Information

If you need service or parts:

For service assistance or parts, contact your local authorized dealer or the factory.

Your local dealer or service department will need to know the model/serial numbers of the unit to provide the most efficient service. See below for information on how to identify and record the identification numbers for the unit.

If you need engine service or parts:

For engine service or parts, contact your local authorized engine dealer. Look in the yellow pages of the phone book under "Engines-Gasoline" for the name of your nearest authorized engine dealer. An authorized engine dealer can handle all parts, repairs, and warranty service concerning the engine.

Note:

All replacement parts must conform to our rigid quality specifications. Although some replacement parts we provide may vary slightly in shape, color or texture from the original parts, any variations will not affect the fit or performance of these parts on your unit.

WARNING

We urge using only genuine replacement parts which meet all the latest requirements. Replacement parts manufactured by others could present safety hazards, even though they may fit on the unit!

IMPORTANT:

Left and right sides of the unit are determined by standing behind the unit, in the operator's position, and facing in the direction of forward travel.

NOTICE:

We reserve the right to change specifications, add improvements or discontinue the manufacture of any of our equipment without notice or obligation to purchasers of our equipment.

Identification Numbers

Record the Model/Serial Numbers here:

When ordering parts from us or your local servicing dealer, you will need to provide the unit's model/serial number. For your convenience and ready reference, record this information below.

Product Model/Serial Numbers _____

Engine Model/Serial Numbers _____

Date of Purchase _____

Name of Dealer (if applicable) _____

For customer assistance, contact your nearest authorized dealer or:

GARDEN WAY INCORPORATED • 1 Garden Way • Troy, New York 12180
Customer Service: 1-800-437-8686 • Technical Service: 1-800-520-5520 • Parts Service: 1-800-648-6776
• FAX: (518) 391-7332 • WEBSITE: www.troybilt.com

Outside the United States and Canada:
Customer Service: (518) 391-7007 • Technical Service: (518) 391-7008 • Parts Service: (518) 391-7006 • FAX (518) 391-7332

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